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| - | 0 | callwinproc with hook | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:29 |
| - | 0 | cbt with hook and callwinproc | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:29 |
| - | 16 | cbt with hook | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:31 |
| - | 3 | cbt with hook and image | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:31 |
| - | 7 | windows with cbt with hook | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:32 |
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| - | 0 | (prevent\$4 protect\$4) with copy\$4 with (copy\$right\$4 proprietary confidential) with (image digital) and window and pixel with (location position data) and pixel with size | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:46 |
| - | 0 | (prevent\$4 protect\$4) with copy\$4 with (copy\$right\$4 proprietary confidential) with (image digital) and window and pixel and (system application) with hook | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:47 |
| - | 15 | (prevent\$4 protect\$4) with copy\$4 with (copy\$right\$4 proprietary confidential) with (image digital) and window and pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:49 |
| - | 7238 | screen with pixel with (data location position size) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:50 |
| - | 889 | screen with pixel with (data location position size) and window with image | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:50 |
| - | 137 | screen with pixel with (data location position size) and window with image and detect\$4 with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:52 |
| - | 157 | screen with pixel with (data location position size) and window with image and (detect\$4 sens\$4) with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:53 |

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|---|-------|--|---|---------------------|
| - | 139 | screen with pixel with (data location position size) and window with image and (detect\$4 sens\$4) with window and window with (data size location position) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:13 |
| - | 1 | screen with pixel with (data location position size) and window with image and (detect\$4 sens\$4) with window and window with (data size location position) and (window screen monitor) with (portion section segment) with cover\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 09:59 |
| - | 7 | screen with pixel with (data location position size) and window with image and (detect\$4 sens\$4) with window and window with (data size location position) and (window screen monitor) with (part portion section segment) same cover\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:03 |
| - | 0 | screen with pixel with (data location position size) and window with image and (detect\$4 sens\$4) with window and window with (data size location position) and copy\$4 with (prevent\$4 protect\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:10 |
| - | 0 | screen with pixel with (data location position size) and window with image and (detect\$4 sens\$4) with window and window with (data size location position) and copy\$4 with (prevent\$4 protect\$4 confidential proprietary) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:12 |
| - | 4 | screen with pixel with (data location position size) and window with image and (detect\$4 sens\$4) with window and window with (data size location position) and replac\$4 with (screen window) with pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:44 |
| - | 1 | (prevent\$4 protect\$4) with copy\$4 with (copy\$right\$4 proprietary confidential) with (image digital) and (system application) with hook | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:21 |
| - | 17869 | windows with operating with system | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:04 |
| - | 10 | windows with operating with system and (system\$wide application\$wide) with hook | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:22 |
| - | 0 | windows with operating with system and (system\$wide application\$wide) with hook and wincallproc | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:23 |
| - | 5 | windows with operating with system and (system\$wide application\$wide) with hook and callwndproc | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:23 |
| - | 0 | windows with operating with system and (system\$wide application\$wide) with hook and callwndproc and cbt | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:23 |
| - | 0 | windows with operating with system and (system\$wide application\$wide) with hook and callwndproc and "computer based training" | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:24 |
| - | 0 | windows with operating with system and (system\$wide application\$wide) with hook and callwndproc and "computer-based training" | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:24 |
| - | 0 | windows with operating with system and (system\$wide application\$wide) with hook and callwndproc and computer adj based adj training | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:24 |

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|---|----|--|---|---------------------|
| - | 70 | windows with operating with system and computer adj based adj training | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:25 |
| - | 1 | windows with operating with system and (computer adj based adj training) with hook | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:25 |
| - | 10 | windows with operating with system and ((computer adj based adj training) cbt) with hook | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:32 |
| - | 0 | (windows with operating with system and (system\$wide application\$wide) with hook and callwndproc) and (windows with operating with system and ((computer adj based adj training) cbt) with hook) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:25 |
| - | 5 | windows with operating with system and ((computer adj based adj training) cbt) with hook and callwndproc | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 11:43 |
| - | 4 | windows with operating with system and ((computer adj based adj training) cbt) with hook and callwndproc and monitor\$4 with event | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:47 |
| - | 0 | windows with operating with system and ((computer adj based adj training) cbt) with hook and callwndproc and copy\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:31 |
| - | 2 | windows with operating with system and ((computer adj based adj training) cbt) with hook and callwndproc and pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:31 |
| - | 1 | screen with pixel with (data location position size) and window with image and (detect\$4 sens\$4) with window and window with (data size location position) and replac\$4 with (screen window) with pixel and hook | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:40 |
| - | 0 | screen with pixel with (data location position size) and window with image and (detect\$4 sens\$4) with window and window with (data size location position) and replac\$4 with (screen window) with pixel and window with open\$4 and window with (enlarg\$4 increas\$4) and window with max\$5 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:46 |
| - | 2 | windows with operating with system and ((computer adj based adj training) cbt) with hook and callwndproc and max\$5 and open\$4 and (enlarg\$4 increas\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 10:48 |
| - | 0 | detect\$4 with maximiz\$4 with window and detect\$4 with enlarg\$4 with window and detect\$4 with open\$4 with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 11:45 |
| - | 41 | (detect\$4 sens\$4) with max\$6 with window and (detect\$4 sens\$4) with (enlarg\$4 increas\$4) with window and (sens\$4 detect\$4) with (open\$4 pop\$4) with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 11:59 |
| - | 3 | (detect\$4 sens\$4) with max\$6 with window and (detect\$4 sens\$4) with (enlarg\$4 increas\$4) with window and (sens\$4 detect\$4) with (open\$4 pop\$4) with window and image | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 11:54 |
| - | 0 | (detect\$4 sens\$4) with max\$6 with window and (detect\$4 sens\$4) with (enlarg\$4 increas\$4) with window and (sens\$4 detect\$4) with (open\$4 pop\$4) with window and window adj operating adj system | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 11:58 |

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|---|-----|--|---|---------------------|
| - | 0 | 713/\$.cccls. and (detect\$4 sens\$4) with max\$6 with window and (detect\$4 sens\$4) with (enlarg\$4 increas\$4) with window and (sens\$4 detect\$4) with (open\$4 pop\$4) with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 11:59 |
| - | 25 | window.ab. and (detect\$4 sens\$4) with max\$6 with window and (detect\$4 sens\$4) with (enlarg\$4 increas\$4) with window and (sens\$4 detect\$4) with (open\$4 pop\$4) with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:05 |
| - | 444 | windows with operating with system and (sens\$4 detect44 determin44 indicat\$4) with window with (open\$4 pop\$4 enlarg44 increas\$4 maxim\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:08 |
| - | 75 | windows with operating with system and (sens\$4 detect44 determin44 indicat\$4) with window and window with (open\$4 pop\$4) and window with (enlarg44 increas\$4) and window with maxim\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:26 |
| - | 22 | windows with operating with system and (sens\$4 detect44 determin44 indicat\$4) with window and window with (open\$4 pop\$4) and window with (enlarg44 increas\$4) and window with maxim\$4 and pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:11 |
| - | 42 | windows with operating with system and (sens\$4 detect44 determin44 indicat\$4) with window and window with (open\$4 pop\$4) and window with (enlarg44 increas\$4) and window with maxim\$4 and image | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:12 |
| - | 22 | windows with operating with system and (sens\$4 detect44 determin44 indicat\$4) with window and window with (open\$4 pop\$4) and window with (enlarg44 increas\$4) and window with maxim\$4 and image and pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:17 |
| - | 8 | windows with operating with system and (sens\$4 detect44 determin44 indicat\$4) with window and window near4 (open\$4 pop\$4) and window near4 (enlarg44 increas\$4) and window near4 maxim\$4 and image and pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:25 |
| - | 0 | windows with operating with system and (sens\$4 detect44) with window and window near4 (open\$4 pop\$4) and window near4 (enlarg44) and window near4 maxim\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:25 |
| - | 2 | windows with operating with system and (sens\$4 detect44 determin44 indicat\$4) with window and window near (open\$4 pop\$4) and window near (enlarg44 increas\$4) and window near maxim\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:32 |
| - | 0 | (open\$4 pop\$4) adj window and maxim44 adj window and enlarg\$4 adj window and activ\$4 adj window and behind with front | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:33 |
| - | 0 | (open\$4 pop\$4) adj window and maxim44 adj window and enlarg\$4 adj window and activ\$4 adj window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:33 |
| - | 0 | (open\$4 pop\$4) adj window and maxim\$4 adj window and enlarg\$4 adj window and activ\$4 adj window and behind with front | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:34 |
| - | 0 | (open\$4 pop\$4) adj window and maxim\$4 adj window and enlarg\$4 adj window and activ\$4 adj window and behind same front | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:34 |

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| - | 3 | (open\$4 pop\$4) with window and maxim\$4 with window and enlarg\$4 with window and activ\$4 with window and behind same front | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:45 |
| - | 840 | white adj pixel with data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:45 |
| - | 0 | windows with operating with system and ((computer adj based adj training) cbt) with hook and callwndproc and monitor\$4 with event and white adj pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:48 |
| - | 3 | white adj pixel adj data with (replac\$4 substitut\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:50 |
| - | 138 | white adj pixel with (replac\$4 substitut\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:56 |
| - | 4 | white adj pixel with (replac\$4 substitut\$4) with pixel adj data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:53 |
| - | 0 | (substitut\$4 replac\$4) adj pixel with white adj pixel adj data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:54 |
| - | 0 | (substitut\$4 replac\$4) adj pixel same white adj pixel adj data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:55 |
| - | 1 | (substitut\$4 replac\$4) adj pixel and white adj pixel adj data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:55 |
| - | 26 | white adj pixel with data with (replac\$4 substitut\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2003/08/21 12:57 |
| - | 1 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with window with portion | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 09:33 |
| - | 3 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with portion with substitute | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:10 |
| - | 0 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with (window pane) with over with (portion part segment) with substitute | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 09:38 |
| - | 0 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with (window pane) with (portion part segment) with substitute | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 09:38 |
| - | 3 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with (portion part segment) with substitute | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 09:39 |
| - | 0 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with (portion part segment) with substitute with over | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 09:39 |
| - | 0 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with (portion part segment) with substitute with "on top" | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 09:40 |

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| - | 0 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with window with substitute | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 09:40 |
| - | 3 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with window with (portion part section segment) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:15 |
| - | 3 | display\$4 with substitut\$4 with pixel with (data information) and (monitor display\$4) with window and display\$4 with (p[ortion part section segment block) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:08 |
| - | 8 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:56 |
| - | 5 | ("5745360" "5781914" "5801689" "5968119" "6236387" "65601108").pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:00 |
| - | 6 | ("5745360" "5781914" "5801689" "5968119" "6236387" "6601108").pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:00 |
| - | 6 | ("5745360" "5781914" "5801689" "5968119" "6236387" "6601108").pn. and display\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:00 |
| - | 0 | ("5745360" "5781914" "5801689" "5968119" "6236387" "6601108").pn. and display\$4 with substitut\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:00 |
| - | 0 | ("5745360" "5781914" "5801689" "5968119" "6236387" "6601108").pn. and display\$4 with substitute | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:00 |
| - | 1 | ("5745360" "5781914" "5801689" "5968119" "6236387" "6601108").pn. and display\$4 with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:01 |
| - | 1 | ("5745360" "5781914" "5801689" "5968119" "6236387" "6601108").pn. and display\$4 with window and substitut\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:01 |
| - | 0 | display\$4 with substitut\$4 with pixel with (data information) and (replac\$4 substitut\$4) with pixel and display\$4 with window with substitute | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:07 |
| - | 3 | display\$4 with substitut\$4 with pixel with (data information) and (monitor display\$4) with window and display\$4 with (portion part section segment block) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:08 |
| - | 1 | display\$4 with substitut\$4 with pixel with (data information) and (monitor display\$4) with window and display\$4 with (portion part section segment block) and replac\$4 with pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:11 |
| - | 36 | display\$4 with (replac\$4 substitut\$4) with pixel with (data information) and (monitor display\$4) with window and display\$4 with (portion part section segment block) and replac\$4 with pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:12 |
| - | 0 | display\$4 with (replac\$4 substitut\$4) with pixel with (data information) and display\$4 with window and display\$4 with (portion part section segment block) and replac\$4 with pixel with substitute | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:13 |

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|---|------|--|---|---------------------|
| - | 29 | display\$4 with (replac\$4 substitut\$4) with pixel with (data information) and display\$4 with window and display\$4 with (portion part section segment block) and replac\$4 with pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:15 |
| - | 0 | display\$4 with (replac\$4 substitut\$4) with pixel with (data information) and display\$4 with window and display\$4 with (portion part section segment block) with over and replac\$4 with pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:14 |
| - | 0 | display\$4 with (replac\$4 substitut\$4) with pixel with (data information) and display\$4 with window and display\$4 with (portion part section segment block) with "on top" and replac\$4 with pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:15 |
| - | 0 | display\$4 with (replac\$4 substitut\$4) with pixel with (data information) and display\$4 with window and display\$4 with (portion part section segment block) with over and replac\$4 with pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:15 |
| - | 0 | display\$4 with (replac\$4 substitut\$4) with pixel with (data information) and display\$4 with window and display\$4 with "on top" and replac\$4 with pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:15 |
| - | 8 | display\$4 with substitut\$4 with pixel with (data information) and (monitor display\$4) with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:15 |
| - | 5 | display\$4 with substitut\$4 with pixel with (data information) and (monitor display\$4) with window and (proprietary protect\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:47 |
| - | 0 | display\$4 with substitut\$4 with pixel and (monitor display\$4) with window and (proprietary protect\$4) and copy\$protect\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:47 |
| - | 5 | display\$4 with substitut\$4 with pixel and (monitor display\$4) with window and (proprietary protect\$4) and copy\$4 with protect\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:48 |
| - | 22 | display\$4 with substitut\$4 with pixel and (monitor display\$4) with window and (proprietary protect\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:49 |
| - | 1 | display\$4 with substitut\$4 with pixel and (monitor display\$4) near2 window and (proprietary protect\$4) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 10:50 |
| - | 3 | display\$4 with substitut\$4 with pixel with (data information) and detect\$4 with (event window) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 11:25 |
| - | 3003 | display\$4 with window with "over" | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:11 |
| - | 0 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with window with "over" | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:10 |
| - | 0 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with window with "over" | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:11 |
| - | 0 | (display\$4 with substitut\$4 with pixel with (data information)) and (display\$4 with window with "over") | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:11 |

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| - | 7819 | display\$4 with substitut\$4 | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:12 |
| - | 82 | (display\$4 with window with "over") and (display\$4 with substitut\$4) | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:12 |
| - | 0 | (display\$4 with window with "over") and (display\$4 with substitut\$4) and (replac\$4 substitut\$4) with pixel with (data information) | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:13 |
| - | 3 | display\$4 with substitut\$4 with pixel with (data information) and (pop\$4 display\$4) with window with (portion part section segment) | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:15 |
| - | 0 | display\$4 with substitut\$4 with pixel with (data information) and (monitor display\$4) with window and pop\$4 with window | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:15 |
| - | 5808 | pop\$4 with window | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:16 |
| - | 1807 | pop\$4 with window and display\$4 with portion | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:16 |
| - | 1613 | pop\$4 with window and display\$4 with portion and ("on top" "over") | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:17 |
| - | 756 | pop\$4 with window and display\$4 with portion and display\$4 with ("on top" "over") | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:17 |
| - | 280 | pop\$4 with window and display\$4 with portion and display\$4 with ("on top" "over") and pixel | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:17 |
| - | 44 | pop\$4 with window and display\$4 with portion and display\$4 with ("on top" "over") and pixel adj data | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:18 |
| - | 28 | pop\$4 with window and display\$4 with portion and display\$4 with ("on top" "over") and pixel adj data and replac\$4 | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:18 |
| - | 10 | pop\$4 with window and display\$4 with portion and display\$4 with ("on top" "over") and pixel adj data and replac\$4 and substitut\$4 | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:18 |
| - | 0 | pop\$4 with window and display\$4 with portion and display\$4 with ("on top" "over") and pixel adj data and replac\$4 and substitut\$4 with pixel with data | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:18 |
| - | 0 | pop\$4 with window and display\$4 with portion and display\$4 with ("on top" "over") and pixel adj data and replac\$4 and substitut\$4 with pixel | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:19 |
| - | 0 | pop\$4 with window and display\$4 with portion and display\$4 with ("on top" "over") and pixel adj data and (replac\$4 substitut\$4) with pixel with data | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:19 |
| - | 1 | pop\$4 with window and display\$4 with portion and display\$4 with ("on top" "over") and pixel adj data and (replac\$4 substitut\$4) with pixel | USPAT; US-PGPUB; EPO; JPO; IBM TDB | 2004/03/12 12:19 |

| | | | | |
|---|-------|--|---|---------------------|
| - | 3003 | display\$4 with window with (over "on top") | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:24 |
| - | 139 | display\$4 with window with (over "on top") and pixel adj data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:24 |
| - | 139 | display\$4 with window with (over "on top") and pixel adj data | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:24 |
| - | 26 | display\$4 with window with (over "on top") and pixel adj data and (replac\$4 substitut\$4) with pixel | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:25 |
| - | 0 | display\$4 with window with (over "on top") and pixel adj data and (replac\$4 substitut\$4) with pixel and copy\$4 with protect\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:25 |
| - | 4 | display\$4 with window with (over "on top") and pixel adj data and (replac\$4 substitut\$4) with pixel and copy\$right\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:25 |
| - | 5 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with window and watermark | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:57 |
| - | 5 | display\$4 with substitut\$4 with pixel with (data information) and display\$4 with window and watermark\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 12:57 |
| - | 1 | 5881287.pn. | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 13:51 |
| - | 67 | display\$4 with substitut\$4 with pixel with (data information) | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/12 13:53 |
| - | 37484 | detect\$4 with window | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/15 08:37 |
| - | 131 | detect\$4 with window with enlarg\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/15 08:37 |
| - | 0 | detect\$4 with window with enlarg\$4 with maxim\$4 with activ\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/15 08:37 |
| - | 6 | detect\$4 with window with enlarg\$4 with maxim\$4 | USPAT; US-PGPUB; EPO; JPO; IBM_TDB | 2004/03/15 08:37 |